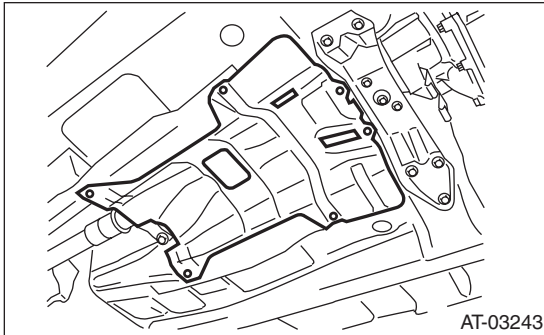


### 15. Rear Vehicle Speed Sensor

#### A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Disconnect the ground cable from the battery.
- 3) Lift up the vehicle.
- 4) Clean the transmission exterior.
- 5) Drain the ATF completely. <Ref. to 5AT-29, REPLACEMENT, Automatic Transmission Fluid.>
- 6) Remove the rear exhaust pipe and muffler. <Ref. to EX(H6DO)-7, REMOVAL, Rear Exhaust Pipe.> <Ref. to EX(H6DO)-9, REMOVAL, Muffler.>
- 7) Remove the heat shield cover.

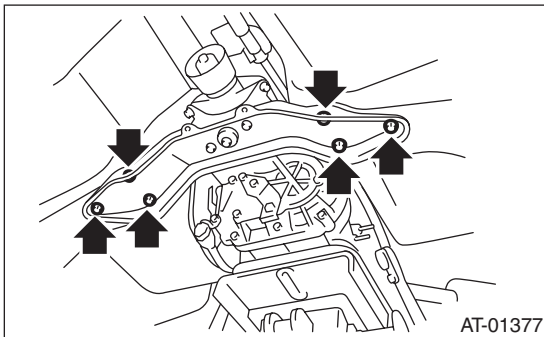


- 8) Remove the propeller shaft. <Ref. to DS-10, REMOVAL, Propeller Shaft.>
- 9) Place the transmission jack under the transmission.

#### NOTE:

Make sure that the support plate of transmission jack does not touch the cross.

- 10) Remove the transmission rear crossmember bolt.

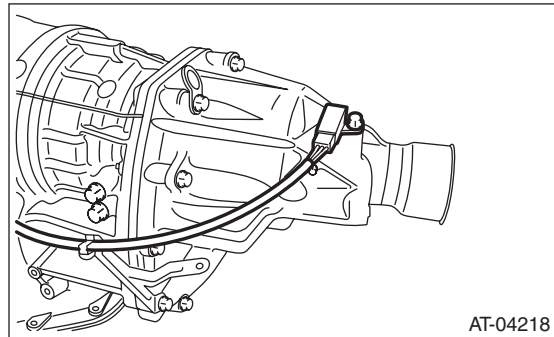


- 11) Lower the transmission jack.

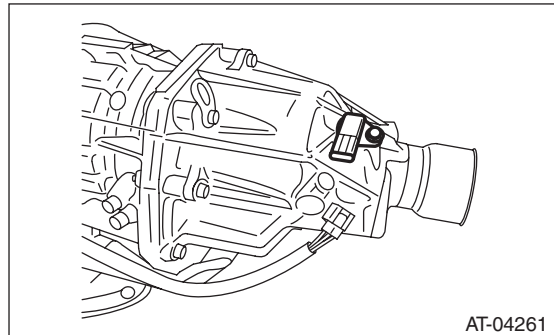
#### NOTE:

Do not separate the transmission jack and transmission.

- 12) Disconnect the rear vehicle speed sensor connector.



- 13) Remove the rear vehicle speed sensor.

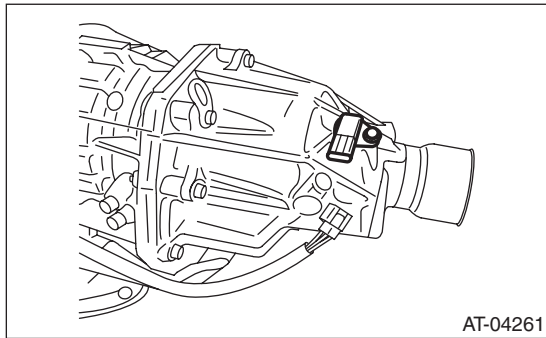


## B: INSTALLATION

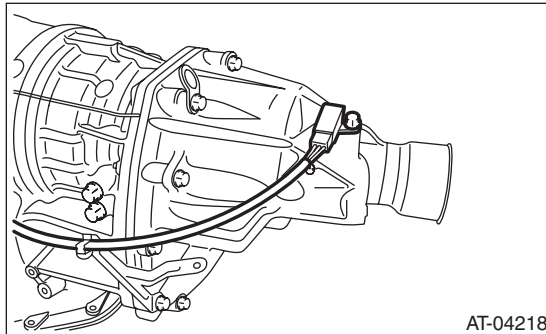
1) Install the rear vehicle speed sensor.

**Tightening torque:**

**7 N·m (0.7 kgf-m, 5.2 ft-lb)**



2) Connect the rear vehicle speed sensor connector.



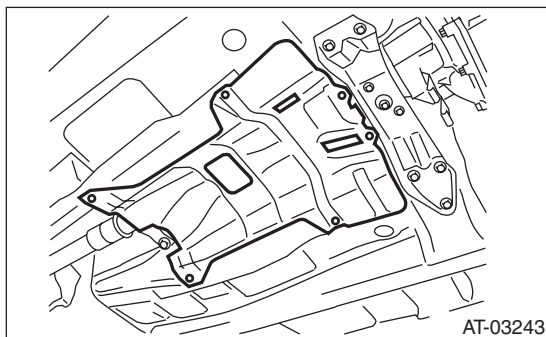
3) Install the transmission rear crossmember bolt.

**Tightening torque:**

**75 N·m (7.6 kgf-m, 55.3 ft-lb)**

4) Install the propeller shaft. <Ref. to DS-11, INSTALLATION, Propeller Shaft.>

5) Install the heat shield cover.



6) Install the rear exhaust pipe and muffler. <Ref. to EX(H6DO)-8, INSTALLATION, Rear Exhaust Pipe.>  
<Ref. to EX(H6DO)-10, INSTALLATION, Muffler.>

7) Lower the vehicle.

8) Pour ATF from the oil charge pipe. <Ref. to 5AT-29, REPLACEMENT, Automatic Transmission Fluid.>

9) Check the level and leaks of ATF. <Ref. to 5AT-29, INSPECTION, Automatic Transmission Fluid.>